

UNIT 1: THE SCIENTIFIC PROCESS AND
SCIENTIFIC REASONING

1. Which scientific method involves a series of steps that lead to a conclusion?
- a. Inductive method
 - b. Deductive method
 - c. Hypothetico-deductive method
 - d. Scientific method
2. Which step in the scientific method involves making a prediction based on a hypothesis?
- a. Hypothesis
 - b. Prediction
 - c. Experimentation
 - d. Conclusion
3. Which of the following is NOT a characteristic of a hypothesis?
- a. It is a statement that can be tested.
 - b. It is a statement that is always true.
 - c. It is a statement that is based on observation.
 - d. It is a statement that is based on theory.
4. Which of the following is NOT a characteristic of a theory?
- a. It is a statement that is based on observation.
 - b. It is a statement that is based on theory.
 - c. It is a statement that is always true.
 - d. It is a statement that can be tested.
5. Which of the following is NOT a characteristic of a law?
- a. It is a statement that is based on observation.
 - b. It is a statement that is based on theory.
 - c. It is a statement that is always true.
 - d. It is a statement that can be tested.
6. Which of the following is NOT a characteristic of a model?
- a. It is a statement that is based on observation.
 - b. It is a statement that is based on theory.
 - c. It is a statement that is always true.
 - d. It is a statement that can be tested.
7. Which of the following is NOT a characteristic of a theory?
- a. It is a statement that is based on observation.
 - b. It is a statement that is based on theory.
 - c. It is a statement that is always true.
 - d. It is a statement that can be tested.
8. Which of the following is NOT a characteristic of a law?
- a. It is a statement that is based on observation.
 - b. It is a statement that is based on theory.
 - c. It is a statement that is always true.
 - d. It is a statement that can be tested.
9. Which of the following is NOT a characteristic of a model?
- a. It is a statement that is based on observation.
 - b. It is a statement that is based on theory.
 - c. It is a statement that is always true.
 - d. It is a statement that can be tested.
10. Which of the following is NOT a characteristic of a theory?
- a. It is a statement that is based on observation.
 - b. It is a statement that is based on theory.
 - c. It is a statement that is always true.
 - d. It is a statement that can be tested.

Paramedics Course Quiz

JA Banks



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